

Name: _____

ET_1021 version 17

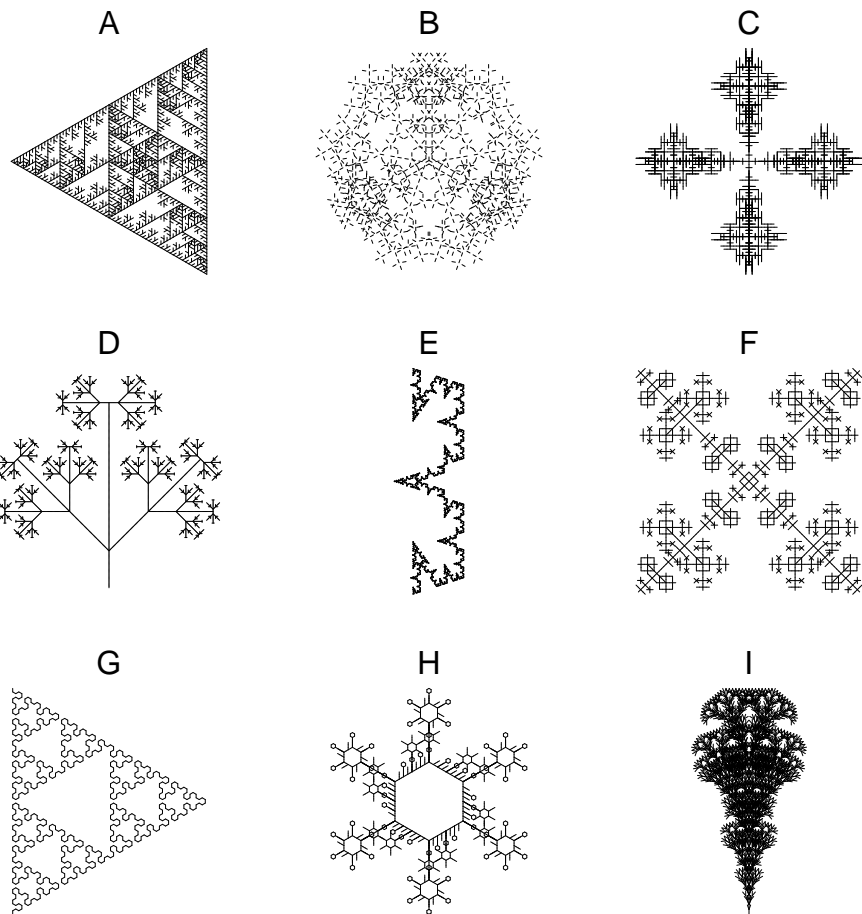
Consider the L -system (and angle) defined below:

- Start: A
- Rules:
A \rightarrow -B+B+B+B+B
B \rightarrow BB[-CCA]
C \rightarrow CC

- Number of recursions (number of iterations): 5
- Angle: 60°

Use the following sites to generate the pattern:

- https://chadworley.github.io/Lsys_string_gen.html
- <https://scratch.mit.edu/projects/1225522722/editor/>



Which pattern is created?

H

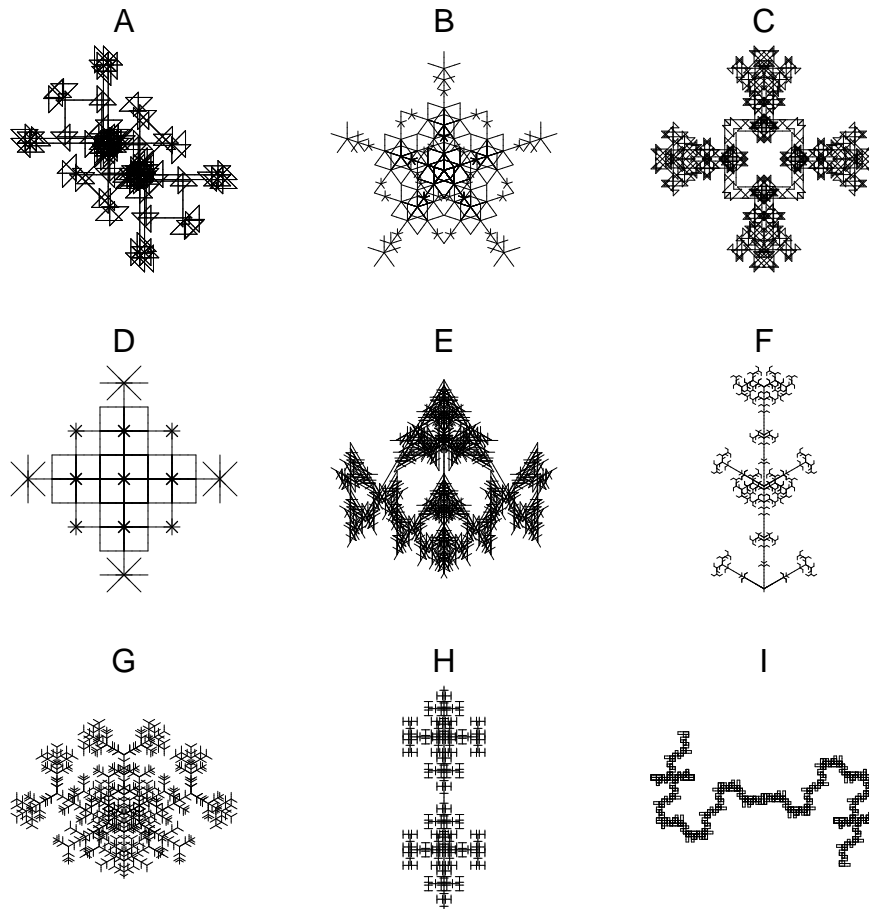
Consider the L -system (and angle) defined below:

- Start: AA
- Rules:
 - A \rightarrow ABA
 - B \rightarrow C[-BAB] [+BAB]
 - C \rightarrow CC

- Number of recursions (number of iterations): 5
- Angle: 90°

Use the following sites to generate the pattern:

- https://chadworley.github.io/Lsys_string_gen.html
- <https://scratch.mit.edu/projects/1225522722/editor/>



Which pattern is created?

H